

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Callaway Plant Unit 1 DOCKET NUMBER (2) 0 5 0 0 0 4 8 1 3 1 OF 0 2

TITLE (4) Inadvertent Diesel Generator Start

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)										
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)								
0	3	2	9	8	5	8	5	0	1	8	0	5	0	0	0				
0	3	2	9	8	5	8	5	0	1	8	0	5	0	0	0				

OPERATING MODE (9)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)
1	20.402(b) <input checked="" type="checkbox"/> 20.405(c) <input checked="" type="checkbox"/> 50.73(a)(2)(iv) <input type="checkbox"/> 73.71(b) <input type="checkbox"/>
POWER LEVEL (10) 1 0 0	20.405(a)(1)(i) <input type="checkbox"/> 50.36(c)(1) <input type="checkbox"/> 50.73(a)(2)(v) <input type="checkbox"/> 73.71(c) <input type="checkbox"/>
	20.405(a)(1)(ii) <input type="checkbox"/> 50.36(c)(2) <input type="checkbox"/> 50.73(a)(2)(vii) <input type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 366A) <input type="checkbox"/>
	20.405(a)(1)(iii) <input type="checkbox"/> 50.73(a)(2)(ii) <input type="checkbox"/> 50.73(a)(2)(viii)(A) <input type="checkbox"/>
	20.405(a)(1)(iv) <input type="checkbox"/> 50.73(a)(2)(iii) <input type="checkbox"/> 50.73(a)(2)(viii)(B) <input type="checkbox"/>
	20.405(a)(1)(v) <input type="checkbox"/> 50.73(a)(2)(ix) <input type="checkbox"/>

LICENSEE CONTACT FOR THIS LER (12)  
NAME Charles D. Naslund - Superintendent, I&C TELEPHONE NUMBER 3 1 4 6 7 6 - 1 8 5 0 0  
AREA CODE

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)									
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs

SUPPLEMENTAL REPORT EXPECTED (14)  
YES (If yes, complete EXPECTED SUBMISSION DATE) ☒ NO  
EXPECTED SUBMISSION DATE (15) MONTH DAY YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On 3/29/85 diesel generator (D/G) "B" was inadvertently started during surveillance testing of the Load Shedder and Emergency Load Sequencer (LSELS). The D/G start is considered an unplanned Engineered Safety Feature actuation and is therefore being reported in accordance with 10 CFR 50.73(a)(2)(iv).

During the performance of the surveillance an I&C technician inadvertently depressed an incorrect pushbutton, thus simulating an undervoltage condition on a safety-related bus and starting the D/G. After determining the cause of the start, the D/G was secured and restored to its normal standby lineup.

To prevent recurrence of this incident, the technician was cautioned to be more careful and attentive during the performance of surveillances. Also, nameplates are being installed on the LSELS cabinets to clearly identify the test pushbuttons and lamps. No further corrective action is deemed necessary.

There was no damage to plant equipment or radioactive releases as a result of this incident. At no time was the public health and safety threatened.

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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1)

DOCKET NUMBER (2)

LER NUMBER (5)

PAGE (3)

Callaway Plant Unit 1

0 5 0 0 0 4 8 3 8 5 - 0 1 8 - 0 1 0 0 2 OF 0 2

TEXT (If more space is required, use additional NRC Form 368A's) (17)

At approximately 1100 CST on 3/29/85, diesel generator (D/G) "B" was inadvertently started during the performance of I&C Functional Test Surveillance Procedure ISF-NF-ONB02, NB02 (4160 VAC Safety-related Bus) Degraded and Undervoltage to LSELS (Load Shedder and Emergency Load Sequencer). The D/G start is considered an unplanned Engineered Safety Feature actuation and is therefore being reported in accordance with 10 CFR 50.73(a)(2)(iv).

During the performance of ISF-NF-ONB02, an I&C technician inadvertently depressed test pushbutton S-2 instead of S-5. Depressing of S-2, along with a NB02 undervoltage signal already present per the procedure, satisfied the logic for a two out of four undervoltage simulated condition on NB02 to give a D/G "B" start signal. Depressing of S-2 was not in accordance with the surveillance procedure but was an error on the part of the technician. Per the procedure, test pushbutton S-5 was to be depressed to verify, by lamp indication, proper functioning of the NB02 undervoltage logic circuit.

The D/G started satisfactorily and was observed running by the Control Room Operators. After notifying the I&C technicians performing the procedure, the I&C foreman, and the system engineer, the D/G was secured and restored to its normal standby lineup in accordance with its normal operating procedure.

The technician was familiar with the equipment and had performed the surveillance on previous occasions. One possible contributing factor may have been that the markings identifying the test pushbuttons were not easily legible. The incident investigation revealed no other factors that may have caused him to depress the wrong button, i.e., excess overtime or external distractions.

To prevent recurrence, the technician was cautioned to be more careful and attentive during the performance of surveillances. Also, a Callaway Modification Package has been approved to install nameplates on the LSELS cabinets to clearly identify the test pushbuttons and lamps. The expected installation date of the nameplates is 6/2/85. No further corrective action is deemed necessary.

There was no damage to plant equipment or release of radioactivity as a result of this incident. At no time did this event pose a threat to the public health and safety.

Previous occurrences: none

UNION ELECTRIC COMPANY  
CALLAWAY PLANT

MAILING ADDRESS:  
P. O. BOX 620  
FULTON, MO. 65251

April 29, 1985

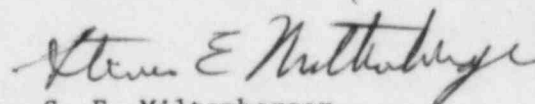
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ULNRC-1083

Gentlemen:

DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
FACILITY OPERATING LICENSE NPF-30  
LICENSEE EVENT REPORT 85-018-00  
INADVERTENT DIESEL GENERATOR START

The enclosed Licensee Event Report is submitted pursuant to  
10 CFR 50.73(a)(2)(iv) concerning an inadvertent diesel generator  
start.

  
S. E. Miltenberger  
Manager, Callaway Plant

CDN/WRR/JWK/drs  
Enclosure

cc: Distribution attached

IE22  
1/1

cc distribution for ULNRC-1083

Mr. James G. Keppler  
Regional Administrator  
Office of Inspection & Enforcement  
U.S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

American Nuclear Insurers  
c/o Dottie Sherman, Library  
The Exchange Suite 245  
270 Farmington Avenue  
Farmington, CT 06032

Records Center  
Institute of Nuclear Power Operations  
Suite 1500  
1100 Circle 75 Parkway  
Atlanta, GA 30339

NRC Resident Inspector  
D. F. Schnell  
J. F. McLaughlin  
J. E. Davis (Z40LER)  
D. W. Capone/R. P. Wendling  
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C. D. Naslund  
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L. K. Robertson (470) (NSRB)  
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